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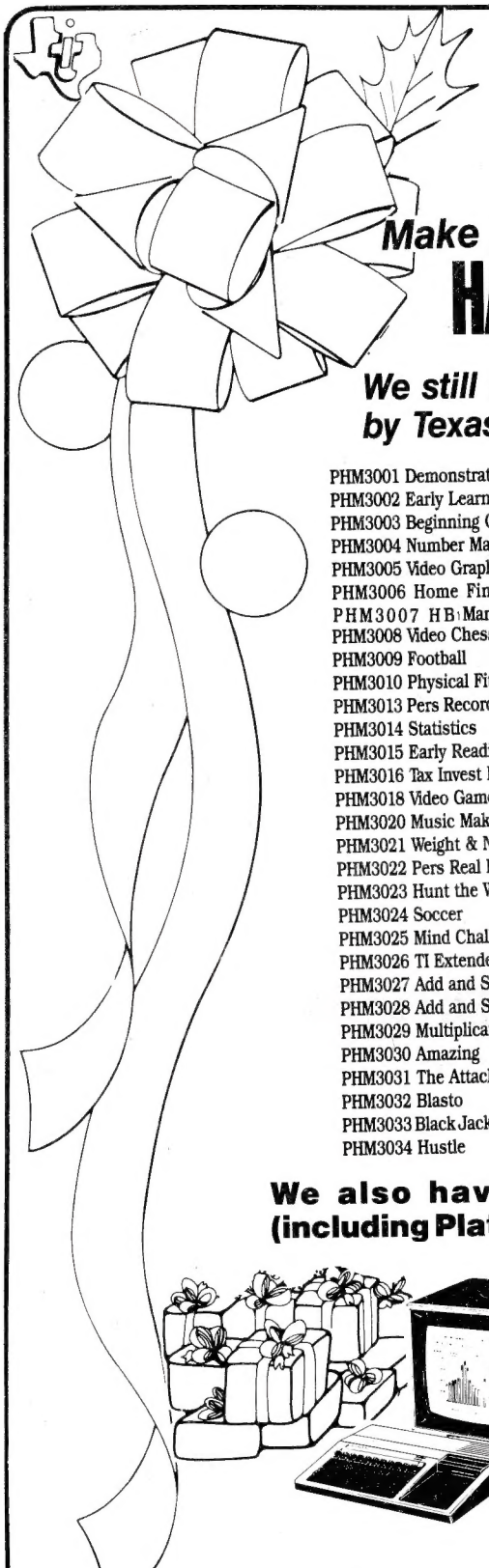

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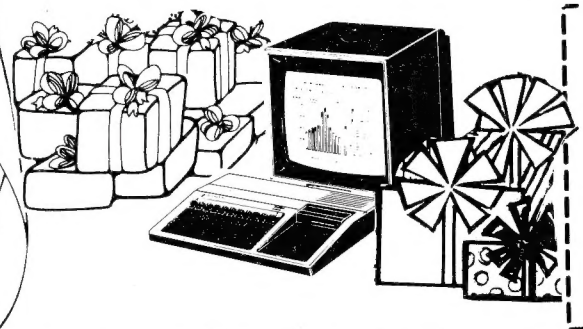

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UPDATES

TI-WRITER
ADVANCED ASSEMBLY DEBUGGER
MULTIPLAN

Texas Instruments has supplied the International 99/4 Users-Group with updates to TI-Writer, the Advanced Assembly Debugger, and Multiplan. Members may obtain these updates by including a disk and $3 per udpate with their request. Or, the Users-Group can supply the disks for $5 per update.

CORRECTIONS

Please make the following notations in your existing Catalog:

Requires Extended BASIC:

1384
1468
1518
1518
1520
1522
2188
4393
5522
5550
6091
8006
8022
8033
8047
8067
8091
8093

Delete From Catalog:

1438
3332
3333
4429
8024

No instructions:

6085

Requires Joysticks

1391
1395

Disk Only:

4430
6067

Cassette Only:

7045

Requires Mem. Exp.

5495

Requires TE II & SS:

1039

CLASSIFIEDS

FOR SALE OR TRADE

TI 99/4A console, Extended BASIC, Music Maker, Prostick II, ROMOX cartridges: Anteater, Henpecked, Typo. $240/offer. (603) 424-9694.

P-box, 32K, RS232, 180K TM100-2 drive-$650. TI Writer, TI LOGO II-$65. ED/ASM-$25. Contact: Gary Clack, 10978 Yukon St., Broomfield, CO 80020. (303) 466-6066.

MAIL-CALL, a mailing list disk program, creates, deletes, edits, scans, sorts, prints, uses virtual storage and converts for use with the mailmerge feature of TI-Writer. MICROpendium gave MAIL-CALL an 'A' for performance and said, "It is more useful than TI's Mail List software which carries a list price of $69.95." MAIL-CALL is $25.00 Wattsware Programs, 1739 Burning Tree Drive, Vienna, VA 22180.

Peripheral expansion box, new, never taken out of box. Will take best offer and ship anywhere. Will guarantee. Need add-on disk drive unit (2nd) external one or high quality printer. Doug at (512) 428-6062.

TI 99/4A and peripheral expansion system, RS232, TI Writer, XBASIC, modem, Multiplan, $700. 204 SE 10th Avenue, Cape Coral FL 33904.

PE Box, never used, in original carton. $100. Call Arnold (704) 542-1903 or write 8200 Eagles Point, Matthews, N.C. 28105.

Speech synthesizer, $50, Ed Martin, 1621 Roosevelt St., Wausau, WI 54401.

Trade Tax Investment/Record Keeping for Statistics module. Charles Velte, 14 Rathfon, Richmond Hill, Ontario, CANADA L4C 5B7.

Need a backup unit? Four new, factory-sealed TI 99/4A consoles, $225.00 each. Call (405) 794-6891.

WANTED:

Teacher needs used Educational Command Modules. Also trading new Multiplan for LOGO. B. Reed, 4618 E. Calle Redonda, Phoenix, AZ 85018.

Plato software wanted, high school level. Reasonably priced. Second hand acceptable. Griffin, 249-36 Beechknoll Avenue, Flushing, NY 11362. (212) 225-8239.

PASCAL Packages: PHD 5063, PHD 5064 and PHD 5065 or copies thereof. Send prices to: Mike Kupchik, 111 Moffatt Road, Mahwah, New Jersey, 07430.

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ASSEMBLY PRODUCTS

Tutor Assembly Language Tutorial for your TI $14.50

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Disassembler Written in assembly language. Output can be sent to printer, screen, or disk. $14.50

Game Fast action Maze game in assembly language need mini memory $12.50

Unprotect Extended Basic Programs $3.50

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1523 BATAILLE NAVALE (BA, TO)
The famous game of Naval Battle redone in French. Great either for native Frenc speakers or students of french who want to "play" games in French to sharpen their language skills. A la bataille!

1524 GOLF IN FRENCH (BA)
Very nice graphics do a lot to enhance this golf game done entirely in French. See above. Vous etes capable d'y jouer?

1525 HANGMAN (Ex, SS)
An excellent Extended BASIC version of this popular game. You are given five different categories of choice and may use disk for storage of data.

1526 STUD POKER (Ex)
A two-player version of Stud Poker with all the options. Game has an excellent layout with superb graphics. If you like to play Stud Poker, then let the 99/4A be your dealer!

1527 SPRINGFROSH (Ex)
A very well done version of a "Frogger" game from a member in West Germany. It may be played by one or two players and ranges through some twenty levels of difficulty. Excellent graphics. So Springt er hin und her und kommt, hoffentlich, gut nach Hause!

1528 SCRABBLE EN FRANCAIS (Ex)
This is another excellent version of Scrabble either for speakers of French or students. Can be a great adjunct to vocabulary study while removing much of the boredom. Very nice layout and graphics. Est-ce que vous avez le mot juste?

1529 THE DICE TABLE XB (Ex)
An excellent game for all of you "Craps" lovers. You may have up to four players. The program has superb graphics and music. In all, a very nice program.

1530 CARCASSES & CARS ANEW (BA)
This is an all new version of this very popular game. It has successive screens with increasing levels of difficulty. If you have the original version of this game, you MUST add this one to your collection.

1531 SPACE SCOUT XB (Ex, (JS/SS optional))
Here you go, an Extended BASIC version of this very popular game with all the added speech of running that Extended BASIC can give. Program has all the options for added flexibility.

1532 BATCAVE (Ex)
A novel use of sprites makes this game a delight for all ages, even the tiniest tots. It's that easy to operate (but not that easy to play!) You control a bat's flying motion through a cave and must catch flies but NOT the blue bugs. Great fun!

1533 RUNES & GLYPHS (Ex)
In this game you play against the computer and try to decipher the strange characters so you can get to the opposite corner of the board before the computer does. Several levels of difficulty. Very detailed instructions are built into the program.

1534 COPTER FLIGHT (Ex, JS)
In the simulated cockpit of a defense helicopter, you must be a master of the quick maneuver to destroy the ships and missiles coming at you. The instrument panel is on screen for realism. How good a pilot are you??

1535 SNAKES 'N LADDERS XB** (Ex)
Fantastic graphics and effects in this game with many options. Up to four players may play. You must get to the top of the "board" before your opponents withouth getting swallowed by a snake. If you land on a ladder square you get a boost. Should provide hours of great entertainment.
**THIS PUBLIC DOMAIN PROGRAM WAS DONATED TO THE USERS-GROUP LIBRARY BY TEXAS INSTRUMENTS.

1536 SNAKES 'N LADDERS** (BA)
Same as above but slower because it runs through console BASIC.
**THIS PUBLIC DOMAIN PROGRAM WAS DONATED TO THE USERS-GROUP LIBRARY BY TEXAS INSTRUMENTS.

1537 TOWER OF DOOM (EX)
An excellent fun game for children with a marvelously creative use of graphics and sprites. You, the handsome prince, must rescue the beautiful maiden who is locked in a tower while avoiding all sorts of traps. Watch out for that nasty witch who can pop up anywhere. More than a game-a graphic adventure!!

1538 COLOR LOGIC (Ex, 99/4A ONLY)
A mindbender, this one! Excellent graphics make this "logic" game all the more interesting. You play against the computer and try to guess its color combinations before it does yours. Funny how we people can win so seldom!

1539 EASYMAZE (Ex)
A rather simple but fun game for two players. You must find your way out of a maze before your opponent. Of course, to make life more interesting, you can always choose the INVISIBLE maze to use.

1540 PING-PONG (Ex)
All this time we've had "Pong" but finally someone has come up with the good old "real thing." One or two players can have one or two paddles each. But at the third level of difficulty an army of paddles won't help if you are not really well coordinated.

1541 MONOPOLY (Ex, Mem, DO)
A realistic reproduction of the board game by Parker Brothers. Buy property, collect rent. You must add this to your computer game collection. Do not pass GO, do not collect $200!!

1542 CLOSEOUT! (Ex)
In this action-packed game you will face off against crazed bargain hunters who try to shoot you to capture the closeout items you carry. Quite a game!

1543 PILOT (Ex)
This two player game challenges you to outfly your opponent.

1544 HIT AND RUN
Try to drive to California before your insurance runs out.

1545 ADVENTURE (Js, Ex, DO)
Updated version of #1279 changed for disk. Comes with data file.

1546 SIMON II (Ba)
A great new graphic improvement on #1018.

1547 CIRCLE (Ex)
Clear the grid of squares before the circles wipe you out. Much tougher than it sounds! Joysticks optional.

1548 STADIUM JUMPING (Ba)
At a simulated horse show, you must guide your horse over the obstacles with as few faults as possible. With three levels of difficulty, this game is much harder than it sounds!

1549 SPEED HANGMAN (Ex, Js)
With four levels of difficulty, this is the best Hangman yet!!

1550 EARTH DEFENDER (Ex, Js)
Save the Earth from destruction by the enemy forces! Using a prototype ship, you will have to defend against wave after wave of attacking aliens. Great introduction graphics.

1551 PACIFIC FLEET (Ex)
Destroy the Japanese ships before you run out of torpedoes, and then withstand kamikaze attack--and not the ones with vodka!

1552 CERBERUS (Ex, Mem, DO)
From Switzerland comes this truly arcade quality game. By controlling the ship with either the arrrow keys or joystick, you shoot the monsters to get to the treasure. FANTASTIC!

1553 FLIGHT SIMULATOR (Ex)
It's hard enough to land a plane, but when all instructions are in German? Great program! List the program for instructional REMs at beginning.

1554 OREGON TRAIL (Ex, Mem, DO, Js)
The object of this logic game is to get your wagon (circa 1847) and family of five from Missouri to Oregon. You will have to decide what to buy for the trip, how much to spend, etc. Hunting for food along the way is only part of the fun. A great game for the entire family.

1555 ATTACK (Ex, SS, Js)
You are on patrol when you realize your lasers are out of energy and you are under attack by the merciless Dodecahedions' Star Fleet! The only escape is by out-maneuvering...good luck!

1556 BIBLE BUZZ EX (Ex)
An update of #1331 for Extended BASIC.

1557 RUNWAY 180 (Ex, Js)
Try your skill at landing a 747. A very difficult program to master, yet will bring many hours of enjoyment. Be sure to watch out for the wind shears while landing!

GAMES

Ba.....BASIC only
Ex.....Extended BASIC
SS.....Speech Synthesizer
SO.....Speech Synth. optional
Mem....32K Memory Expansion
TEII...Terminal Emulator II

DO.....Disk only
TO.....Tape only
S/E....Speech Editor or Ex. BASIC
Pr.....Printer
Js.....Joysticks
E/A....Editor/Assembler

1558 CHALLENGE OF CAMELOT
Are you worthy of defending the Court of Camelot? One of the finest graphic presentations we have seen in console BASIC, this game can be played by all age groups.

1559 JUMPING JACK
Jump over cracks in the beams to earn the high

1559 JUMPING JACK
Jump over cracks in the beams to earn the high score. Simple enough for a child to play, yet this program can bring hours of enjoyment for anyone playing it. A great BASIC program. Watch out, new cracks are constantly appearing!

1560 MIND READER (S/E, SS)
The computer will read your mind for the answer to this number guessing game!

1561 BOMBING MISSION #1 (Ex, Js)
Increase your rank as you increase your skill. Piloting this helicopter is no easy task as you try to avoid being destroyed by enemy fire. A great game.

1562 SEASTRIKE (Ex, Mem, DO) Listing not available
A very intense program of Hunt and Destroy. This program comes complete with an instruction file and should be a challenge for the more experienced adventure-type game player.

1563 WARGAMES (Ex, SS)
Play Global Thermonuclear War by firing missiles at targets you designate by latitude and longitude. Be careful not to hit your own city! Although this game could use some improvement it is a good starting point for Extended BASIC programs.

1564 BLUEBEARD'S DEFEAT (Ex, JS)
The battle of the high seas pits the Royal Navy and Bluebeard the Pirate in this two-player game. Maneuver your ship and go with the wind to defeat your opponent. Ahoy, matey!

1565 COLOR SQUARES
Claim your territory in a battle of wits against the computer. There are some rules to challenge you, so be on your toes! A very professional-looking program.

1566 MINES (Ex)
Nervewracking! Inch your way upward through the trees toward the blue base and safety. You are armed with a scanner designed to help guide you through the mine field.

1567 UFO ATTACK (Js)
This is a really good action program in TI BASIC. Ten levels of difficulty make for a challenging game.

1568 CANNONBALL (Js)
A two player game in which the object is to destroy the other player's home using a cannonball. Each players must instruct the computer in both degree of angle and force. A very well done BASIC program.

1569 NEW CONNECT FOUR
An excellent BASIC version of this Milton Bradley game. Connect Four can be enjoyed by the entire family and is designed as a two-player game. One of the better BASIC programs we have seen.

1570 MR. SNEEZE (TEII & SS optional)
A graphic guessing game designed for preschool children. Mr. Sneeze is hiding behind one of the three doors on your screen. Guess where he is! Excellent graphics.

1571 WALL STREET CRASH
An excellent game which can be played from the keyboard Wall Street Crash is designed for the younger 99/4A owner and will consume more time than energy.

1572 REAL AGGRAVATION (Js optional)
An interesting board game with lots of color. Should be played only by experienced game players. Many hours of brain-wracking enjoyment.

1573 CAVERN CHOPPER (Js optional)
In this relatively simple game, your mission is to fly vital supplies to your base deep within the earth. You must be careful not to touch sensors in the mine shaft walls and to not touch red explosive boxes.

1574 SPACEZAP (Ex)
A fast-moving Extended BASIC game which can be played by any member of the family. SpaceZap requires excellent hand-eye coordination and can be played for hours without reaching a boredom level.

1575 MOUNTAIN ENCOUNTER (Js)
Although this game has relatively simple graphics and slow game play, it is extremely fun to play. You are the pilot of a jet ship trying to shoot down aliens before they reach your base.

1576 BEGINNER'S DUCK (Ex)
A simpler version of John Phillip's game of Duck, it lets beginners learn this game before moving on to program #1345.

1577 PARATROOPER PARANOIA
An extremely difficult BASIC game, Paratrooper Paranoia requires you to capture invading paratroopers while dodging bombs and mine fields.

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Ba.....BASIC only
Ex.....Extended BASIC
SS.....Speech Synthesizer
SO.....Speech Synth. optional
Mem....32K Memory Expansion
TEII...Terminal Emulator II

GRAPHICS & DEMOS

DO.....Disk only
TO.....Tape only
S/E....Speech Editor or Ex. BASIC
Pr.....Printer
Js.....Joysticks
E/A....Editor/Assembler

2202 EYE GLITTER
A fascinating program of constantly changing petterns and colors. Unlike any other program we now have.

2203 RANDOM CHARACTERS XB (Ex)
This is an Extended BASIC version of program #2157 with some improvements.

2204 DEFENDER (Ex)
The graphics are fantastic and the movement smooth and fast. Here you have the beginnings of a marvelous game. All you have to do is add the movements and the scoring. In any case, superb programming!

2205 TIME TUNNEL
Hypnotic color generator. Will really glue you to the screen!

2206 GRAPHICS PROGRAM GENERATOR (Ex, Mem, DO)
The most professional sprite designer in our library. Onscreen menu prompts throughout and the ability to merge data to your programs make this a must for your personal library.

2207 ALABAMA! (Ba)
Draws the state outline and flag, then plays the state song.

2208 MICKEY (Ba)
Celebrate Mickey Mouse's 50th birthday with this wonderfully-drawn picture--it even plays the theme song!

2210 EMPIRE STRIKES BACK (Ba)
Excellent drawing from this George Lucas film. Watch out for the Imperial Forces!

2211 ENTERPRISE (Ex)
Star Trek's beloved Enterprise flies through space.

2212 HEXY (Ba)
A BASIC hex-code generator.

2213 DEMO II 99/4A (Ba, TO, TEII, SS)
A wonderful demonstration of the features of the 99/4(A) and its unique SPEECH capabilities. Most enjoyable to watch. You can learn a lot of good programming tricks in this one.

2214 DEMO III (Ba, TO, TEII, SS)
Another fine demonstration program that shows off the versatility of your 99/4A. Use it to learn some interesting programming tricks.

2215 GRAPHIC ARTIST (Ex, Pr(optional))
An excellent program for anyone writing games or graphics programs. With it you can design characters or sprites, invert their images, have the computer make them symmetrical and even animate them. You list out the hex codes for any stored characters. A good investment for anyone interested in graphics.

2216 LOCO-SPRITE (Ex)
This little graphics program should be great fun for youngsters. It is really a rather sophisticated program from which those interested in programming could learn quite a bit. By simply typing in word commands you can make shapes, move them, change color, size and speed. "Big yellow fast spider down" puts just that on the screen.

2217 GREEK CHARACTER SET
Here is a full Greek character set that can be installed in any program. Someone has done all the work for you.

2218 LA BELLE FRANCE (Ba)
For all of you Francophiles here is a very nice program from a member in West Germany that gives you a superb graphics presentation of the map of France, its flag and the lyrics and music for the Marsellaise.

2219 DESSINS ET MUSIQUE (Ba, Js(optional))
Here is a delightful program that combines graphics with music. Screen prompts are all in French. It is like a combination of "Color Crayon" and "Sound Generator." Very nicely written. Bon programme pour les enfants quand il pleut!

2220 ELECTRONIC WEAVER
A truly unusual program that allows you to experiment with weaving patterns on the screen. You have a variety of shapes and colors to work with and you can keep on changing things around until you have the pattern to suit you.

2221 CANADIAN FLAG (Ba)
A fine graphics presentation of the flag of our neighbors to the north. The maple leaf in all its glory.

2222 SPACE SHUTTLE (Ba)
An outstanding graphics presentation of the Space Shuttle with a big difference. You have an actual optional blastoff!

2223 BUILDING BLOCKS I (Ba)
Similar to Color Crayon but you have a large group of predefined shapes to use in creating your designs on screen. Very well done.

2224 BUILDING BLOCKS II (Ba)
An adjunct to #2223 but with different, larger and more complex predefined shapes to work with. Neither of these programs has provisions for saving your work.

2225 SPRITE DEFINITION (Ex, DO) 99/4A only
Structured along the lines of TI's "Character Definition" program, this program allows you to define characters or sprites, test the different magnification factors and colors and store them on a disk file for later recall. A great time saver for graphics.

2226 GRANT (Ex, Mem, DO)
Graphically reproduces a family tartan and plays "Scotland the Brave." Very well done program.

2227 LOGOS (Ba)
This program depicts the corporate logos of IBM, Texas Instruments, Apple and Atari computer companies. Graphic programmers can learn a lot from this masterpiece.

2228 QUILT PATCH
This program will construct a five block wide by four block long quilt using one of 25 quilt patterns. Each block can have three colors.

2229 PERCEPTUAL PUZZLE (Ba)
Some people see in this drawing a beautiful girl; other see a witch. "Which" do you see?

2230 JET ENGINE (Ba, TEII, SS(optional))
This highly educational program graphically represents the workings of a jet engine. It takes its owner through each part of the engine assembly and explains the theory behind each section.

2231 EXTENDED GRAPHICS DEMO (Ex, Mem, DO)
Using the Bit-Map mode of Assembly Language, this program uses two Assembly subroutines to show a fantastic demonstration of the graphic capabilities of the 99/4A. IF YOU HAVE THE EQUIPMENT IT TAKES TO OPERATE THIS PROGRAM, IT IS AN ABSOLUTE MUST FOR YOUR LIBRARY

2232 NORTHROP'S F-20 (Ex)
This program depicts exact dimensions of the Northrop F-20 fighter jet. It gives detailed dimensions of height and wing span and offers a surprise rocket-firing demonstration. An excellent example of the graphics capability of the 99/4A.

2233 BUGS IN THE GALLERY (Ex)
A great humorous graphics program. Watch as bugs infest an art gallery. Did she or didn't she? A wonderful program from Australia.

2234 3-D BAR GRAPHS (Ex)
This product comes to us from one of our Italian members. It is designed to give a graphics representation of how the 99/4A can produce highly-colorful bar graphs. This program is a demonstration only, but by looking deeply into the programming technique could possibly be modified for use with other programs.

2235 MAKE-A-FACE (Ba)
A BASIC program designed for the younger 99/4A user. Make-a-Face allows you to compose a face by selecting eyes, noses, mouths and and eyebrows. This should keep your pre-schooler busy for several hours.

2236 CITY (Ba)
An extremely good graphics representation of an inner city closing down for the night. Graphics from this program could also be useful in creating other programs.

2237 STROLLING THROUGH THE PARK (Ex, SS)
Take a stroll to a catchy tune, but watch out for the runaways!

2238 VIDEO CANVAS (E/A, 32K, DO, Js) Listing not available)
This two-part program includes a BASIC construction file and Assembly language program which turns your 99/4A into an artist's canvas. The Bit Map Mode routines in this program create some of the most spectacular artistic designs that can be produced with your Home Computer. IF YOU HAVE THE EQUIPMENT, THIS IS ANOTHER MUST FOR YOUR LIBRARY.

NOTE: For the Assembly language program, use E/A option 3, Load and Run. (Filename) CANVASO, (Program name) START.

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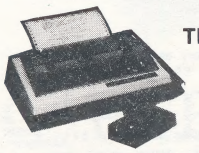

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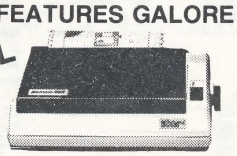

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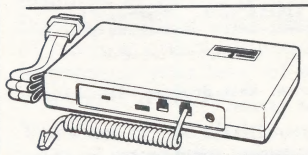

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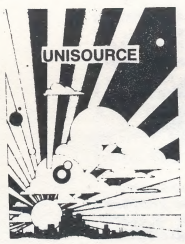

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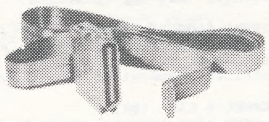

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4485 BIOLOGICAL SYMBOLS (Ex)
An excellent program for the Biology student. It gives a very good graphics presentation of the symbols with their uses and meanings. It then gives the student a drill to test for retention.

4486 LINEAR ALGEBRA (Ex)
A wonderful tool for algebra students. This program will solve problems involving multiplication of matrices, general or square system.

4487 MENDEL'S LAW (Ex)
A very nice tutorial program for students of Biology. Genetics is presented in a graphics "game" format so the student can make his own decisions on genetic traits and then actually see the results on screen.

4488 NINTH GRADE PHYSICS
A very well presented program for beginning Physics students. Solves problems, drills and has a glossary of physics terms as a reference guide for the student.

4489 STAR CHART
Twenty four constellations are presented for the astronomy student for study and testing. Nice program.

4490 HANG-GLOBE 99/4A only
A Hangman-type game for learning the countries and capitols of the world. Since it gives map hints for wrong answers, it helps the student learn how to use latitude and longitude coordinates on a map.

4491 TIMES-FUN'S GAME 99/4A only
An interesting concept in multiplication principles. This is a game in which the student guesses the "factors" of a number and tries to outlast the computer. Lots of fun and easy learning.

4492 TELLING TIME (Ba, SS, TE-II)
Excellent presentation with great graphics turns learning to tell time into a party. A child not only learns to read a clock face but gets reinforcement in transferring that to numbers. At the end it drills the child on all missed items.

4493 PRE-SCHOOL FUN (Ba, TEII, SS)
A marvelous program for the little ones at home. With it they can learn their colors, shapes, directions and letters. An excellent educational programming effort.

4494 ARITHMETIC IN FRENCH (Ba)
Add and subtract practice so you will know just how much deux et cinq make. Wonderful presentation with really fun graphics. OK, kiddies! Au boulot!

4495 ADDITION MAGICIAN
A really novel and innovative way to practice addition while having fun "playing." You get the answers and must use deductive reasoning to figure out how to get that answer. All in the form of a game!

4496 MULTIPLICATION MAGICIAN
All the fun of #4495 for multiplication practice.

4497/1 MORSE CODE COURSE (Ex, Mem, DO, SS)
4497/2 These two programs (sold separately) are the most complete code training course available to "prep" for a ham license. Part I is the basic course. Part II is used for testing and drill. Wonderful!

4498 ROCKY SINGS** (Ba, SS, TE-II)
OK!! This time he's really done it. Rocky is getting so talented that he will probably go Hollywood on us. In this program, Mr. Moore gets Rocky Robot not to talk but actually SING a capella. Listen to "Old MacDonald" as you have never heard it before.
**THIS PUBLIC DOMAIN PROGRAM WAS DONATED TO THE USERS-GROUP BY TEXAS INSTRUMENTS.

4499 TACHISTOSCOPE** (Ex)
An excellent program for use in the home or at school. It is used to help students increase their reading speed and recognition. You may set it for four different speed levels and have choices of reading numbers up to eight digits long and words/phrases up to 26 letters long. A must as an aid for those learning reading.
**THIS PUBLIC DOMAIN PROGRAM WAS DONATED TO THE USERS-GROUP BY TEXAS INSTRUMENTS.

4500 CASEY (Ex)
This is a very nicely done typing practice game to improve keyboard skill. Casey is a little helicopter in a race with a jet. If you can type in the correct letter before it hits the ground, Casey can win the game.

4501 GERMAN II
A compendium to #4312. This program will give you a background on Germany, play the National Anthem and then test you on up to 50 German words.

4502 MAGIC SQUARE TUTOR
This program, unlike #1512, will show you how it evaluates and calculates Magic Squares.

4503 CIVIL WAR WHO'S WHO
A great tutorial on famous people in the 1860s.

4504 PHRASES
Helping to understand phrases and how they add meaning to a sentence is the object of this program. It uses data statements that can be changed for new review. It keeps score and displays how you did at the end of the program. Excellent for ages 6-12.

4505 SENTENCES
A natural counterpart to Phrases. You must identify whole and partial sentences. Again, the program is geared for ages 6-12.

4506 TI BARNYARD (Ba, TEII, SS)
An excellent animal recognition program for the little ones. Great pictures of the animals!

4507 PUNCTUATION (Ex)
This program is a tutorial in punctuating compound sentences. The first exercises may seem simplistic, but they get harder as you progress.

4508 NON-ALPHA TYPING TUTOR (Ex)
This program will force you to become more proficient with the numeric, function and shift keys on the 99/4A. Great if you're just learning to program.

4509 PRESCHOOL COLOR
An excellent tutor for the little ones. Teaches five colors. Repititious and entertaining--something the kids love!

4510 CIRCLE EQUATIONS (Ex, SS)
Given three points on a circle, this program will compute the equation of that circle.

4511 LATIN AMERICAN CAPITOLS
A great name-that-city experience! You'd better be up on your geography for this one!

4512 FUN WITH ADJECTIVES
This is an excellent lesson in learning the proper use of adjectives. The player can help a bug find his way out of a maze or destroy aliens with his laser by answering questions correctly.

4513 FUN WITH ADVERBS
Similar to 4512, answering questions correctly will see your name get top billing as a movie star, or draw a magic rabbit in a hat. Great for grades 4-6.

4514 K-WORDS (TEII, SS)
A good program for young elementary age children to learn the names of colors and numbers. Your child is congratulated for each correct answer!

4515 FUN WITH NOUNS
Help the rocket take off by answering questions correctly, or watch a haunted house come to life while learning about nouns.

4516 FUN WITH VERBS
Help a train move along the track and toot, make a bug jump and talk to you, and become a SUPERCHILD by learning how to use verbs.

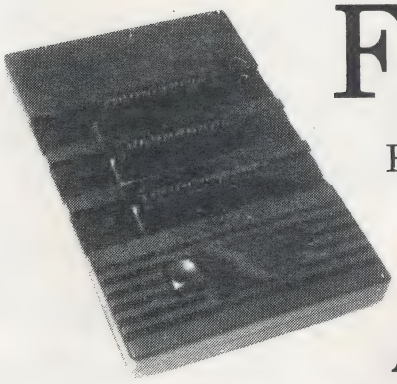
4517 VERB USAGE
Learn about verb usage by answering correctly from a choice of two verbs. A good program for fourth and fifth grade children.

4518 CENTRAL AMERICA
Become a geographical expert of Central America by learning the countries and capitols. You must identify the country referred to on the map, and then correctly name the capitol. Think hard!

4519 GREEK ALPHABET
Learn the letters of the Greek alphabet by matching the symbol with the correct name. Test yourself to see how well you've learned, but you've got to learn these letters FAST!

4520 SOUTH AMERICA
Another geographical masterpiece. The continent is displayed, and the computer will outline a country within. Guess it right and name its capitol. You get only two chances at each country, so you better know your stuff!

4521 IDENTIFY WISCONSIN (Ex, Mem, DO)
A must for our members in Wisconsin and for any geography buff. A good reproduction of the state is displayed and you must identify the shaded countries one by one.



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Makes homework fun, develops basic computer skills. This new educational program for children 8 years and older, features a built-in 20,000 word checker dictionary to identify spelling errors. Homework Helper is a simple-to-use tool for improving study habits, written work quality, and planning class assignments. Homework Helper contains a word processor which includes standard format for book reports and class projects. DISK DRIVE REQUIRED.

DISK FIXER 39.95

Unlocks the secrets of the disk and lets you access hidden or "lost" information. Disk Fixer is a must for the serious TI 99/4A user who has a "sick disk" which suffers from a damaged directory. This program lets you recover unscathed information by searching your disk by sector rather than file name. Disk Fixer lets you display/print the actual binary contents with a single command. It allows you to change any byte on any sector, even move data from one sector to another.

CONSOLE WRITER 49.95

NEW

Turns your console into a word processor without disk-drive memory. With just your console, a printer and this unique cartridge program you can begin word processing today. Features include a full screen text editor that lets you Insert and Delete characters and complete lines. The program is extremely easy to use yet powerful enough to handle most home word processing applications.

DATA BASE MANAGEMENT 69.95

A customized transaction, filing and reporting system for the small business. This comprehensive program controls customer activity, organizes inventory, and tracks business transactions. It allows you to develop and organize your files, design your own screens, customize data entry and index information by multiple keys. A powerful sort utility will organize entire disk files in any sequence by up to six keys. DISK DRIVE REQUIRED.

SUPER-DUPER 39.95

Safeguards masters fast. Use the high-speed Super-Duper program cartridge to duplicate your disks, single and double sided, then lock away your originals. For single drive-systems, a special data-compression routine stores most of your information in expanded memory to reduce disk swapping. Most disks are copied in one or two passes — and Super-Duper works even faster with multiple-drive systems. The program automatically formats blank diskettes before copying and allows you to verify your back-ups byte for byte against the originals.

This offer expires December 31, 1984.

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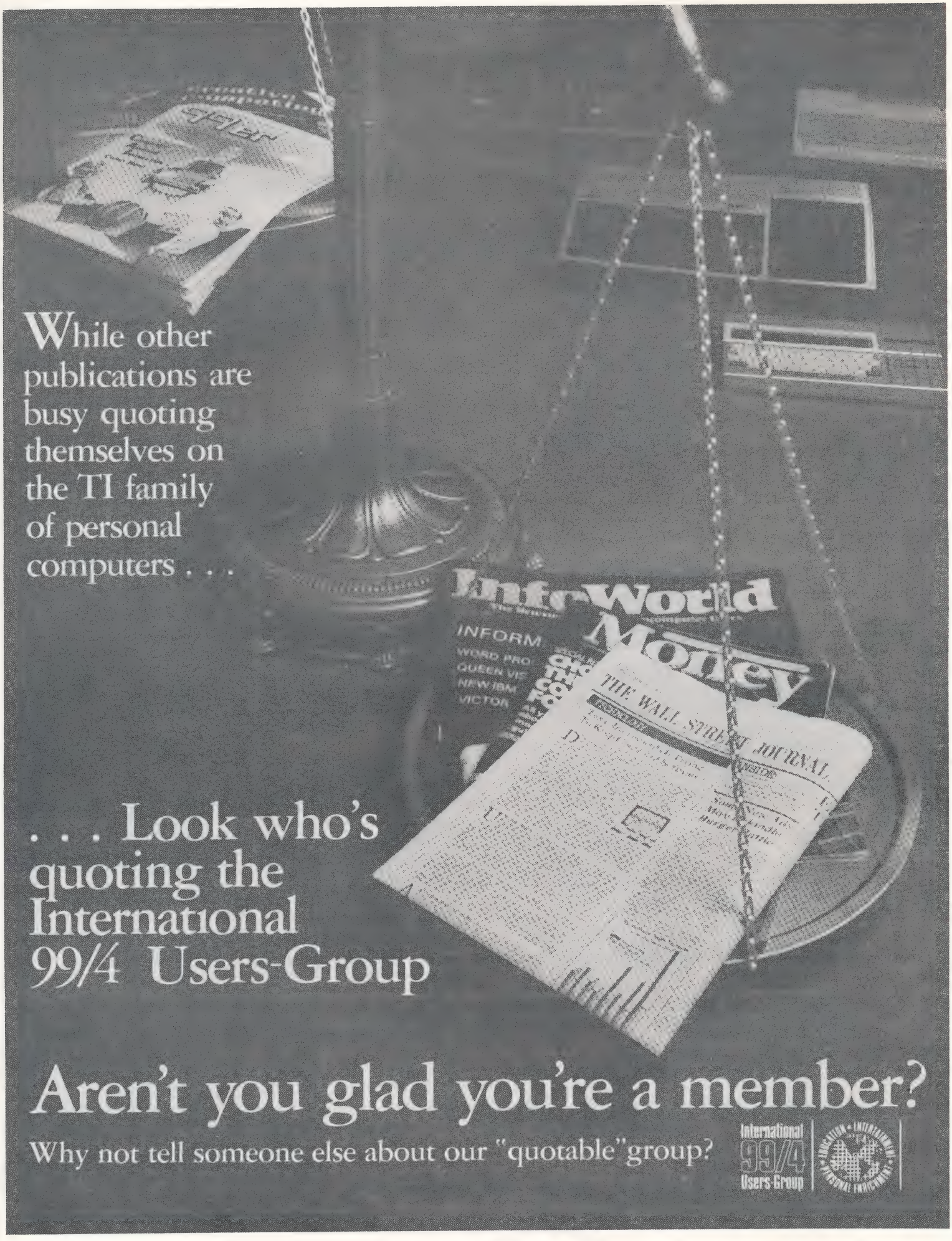
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Stand-alone device connects any standard parallel printer directly to TI 99/4A.

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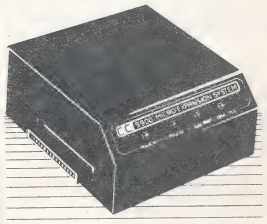
Stand-alone device provides one serial and one parallel port for printer, modem, etc. Connects to side of TI 99/4A console.



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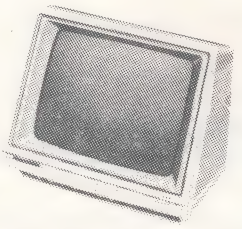

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3401 ORGANOLA
Not just another one of those run-of-the-mill breakfast cereals; this one has a magic screen and plays three songs! Yankee Doodle, Small World and Close Encounters. What's the magic? We're not telling!

3402 WHAT I DID FOR LOVE
This beautiful song from "Chorus Line" is now yours with the lyrics onscreen for singalongs.

3403 COMPUTER METRONOME
An ingenious little program for music students. The computer turns into a metronome. You make a choice of tempo and can even create custom time signatures.

3404 SOLFEGGIETTO (Ex)
Certainly difficult enough to play this C.P.E. Bach composition on an instrument, transferring it to the computer was a real challenge--but here, you have a stunningly beautiful version. Choice!!

3405 PLEASE HELP ME I'M FALLING
Another great Beatles classic with lyrics provided.

3406 HARD DAY'S NIGHT
Guess whose? And with the lyrics, too!

3407 OB-LA-DI, OB-LA-DA
A John Lennon song that many should remember. If you forgot the words, here they are on the screen for you.

3408 PEACE IN THE VALLEY
Another hymn with lyrics for the whole family to enjoy!

3409 MINUET BY MOZART
Sometimes better known as "In An 18th Century Garden." A nice bit of Mozartiana for your classics collection.

3410 HOUSE OF THE RISING SUN
From one of our Australian members comes this absolutely beautiful computer version of this song. A collector's must!

3411 CHRISTMAS COLLECTION
A welcome addition to any library, this collection of Christmas songs with graphics should give many hours of pleasure to the family.

3412 HAYDN SONATO #2 (Ba, TO)
A masterfully-written version of this classical work that should give you many hours of enjoyment. See #3425 for disk version.

3413 DOWN BY THE RIVERSIDE (Ba, TO)
An absolute delight. Excellent animated graphics with the music making it all come to life. The fish are jumping in the moving stream and lots of other things are going on.

3414 FIDDLER -4A (Ba, TO)
This is a rewrite of #3225 that uses less memory so it can run on the 99/4A.

3415 VIOLIN MASTER (Ba, TO)
A fantastic program if only for the superb use of graphics. It is also an excellent tool for violin students. It shows fingering, scales in different keys and gives you a metronome for practice.

3416 RALLY SONG MEDLEY (Ba, TO)
Three songs for you; My Country, Tis of Thee, Grand Old Flag and the Michigan Fight Song.

3417 HEY PAULA
You get this popular song and a beautiful screen rainbow.

3418 SCHUMANN CHORAL
A delightful rendition of this masterwork.

3419 FEELS SO GOOD (Ex)
Nice music with a charming use of sprites to delight your eyes.

3420 FOLLOW JESUS
A nice hymn to put you in a meditative mood.

3421 NO MATTER WHAT I LOVE YOU
A devotional hymn to warm your heart and spirit.

3422 PATRIOTIC MEDLEY
Yankee Doodle, Tis of Thee and the Star Spangled Banner all played under the American flag.

3423 NETHERLANDS (Ex)
An interesting and innovative rendition of this song. Sounds just like a calliope.

3424 FIDDLER XB (Ex, Mem, DO)
An Extended BASIC version of #3414 for storage on disk.

3425 HAYDN SONATA #2 XB (Ex, DO)
An Extended BASIC version of #3412 for storage on disk.

3426 BEETHOVEN VARIATIONS** (Ex)
A Sam Moore wonder of a player piano (the keys actually move!) playing Beethoven's Variations on a Theme. A must for your collection.
**THIS PUBLIC DOMAIN PROGRAM WAS DONATED TO THE USERS-GROUP BY TEXAS INSTRUMENTS.

3427 GREATEST AMERICAN HERO (Ex)
Theme song from the popular television show, The Greatest American Hero.

3428 YESTERDAY (Ex)
Now this updated version of #3221 plays faster and is executed from Extended BASIC. Can be ordered on tape or disk.

3429 LA VIOLETERA (Ex)
A beautiful Spanish melody complete with Spanish lyrics.

3430 GLENDY BURK (Ex, Mem, DO)
The Glendy Burk, a river song, presented here with words and graphics. Another wonderful program submitted by J. Stephen Foster.

3431 THREE BLIND MICE (TE II, SS)
A great rendition of this childhood favorite as sung by your home computer.

3432 GREENSLEEVES (EX)
An excellent graphic and musical rendition of this old standard. Watch as a sailboat drifts gently in the breeze as you relax under an old oak tree.

3433 ALLA TURCA (Ex)
One of Mozart's masterpieces can now be played on your 99/4A. An excellent programming job on this snappy little number.

3434 SOUND EFFECTS
You can enjoy the sixteen different sounds found in this program by entering your choice from the menu. You might also like to use them in your own programs. If you list the program you will find them clearly marked with REM statements.

3435 DOWN BY THE RIVERSIDE (Ba)
Although the graphics in this program could be improved upon, it is still quite enjoyable.

3436 HEY BULLDOG
A upbeat, boogie-woogie song which can be adjusted in playing speed to your own liking.

3437 IT'S A SMALL WORLD
This song, made famous by Walt Disney World, sounds great on your home computer.

3438 FUGUE #2 IN C MINOR (Ex, Mem, DO)
Another classical masterpiece from J.S. Bach and J. Stephen Foster. This one is from "The Well-Tempered Clavier."

3439 PROGRAMMABLE PIANO (Ex, Pr(optional)
Compose your own tunes with this nice program. Determine the number of notes, tempo, and each note. You can then see your notes on screen or list them to a printer.

3440 I CAN SEE CLEARLY NOW
This will bring back some nostalgic memories for some. A lovely melodic rendition of this pop classic.

3441 DELTA DAWN
Your foot will tap automatically to this 99/4A version of Helen Reddy's pop hit.

3442 HUMPTY DUMPTY (Ex, Mem, DO)
Learn to identify Humpty's piano notes before he travels across the grand staff, bumps into the wall and cracks. If you guess wrong the correct note is played, the musical tone heard, and you can study before you continue. This is a definite must for the beginning music student!

3443 KEY SIGNATURES (EX)
This is an excellent drill and practice lesson for more advanced music students. You must view key signatures and identify them for both major and minor keys. Very useful.

3444 PROUD MARY (TE II, SS)
Ike and Tina Turner's smash hit is heard acapella on your 99/4A.

3445 CLOSE TO YOU (TE II, SS)
The 99/4A's rendition of this Carpenter's pop hit will be a nice addition to your music library.

CATALOG REVISIONS

The following Software Library programs have been revised, either by peripheral modification or program improvement. You may wish to add them to your personal Software Library. Simply order your choice of the following programs by its number, as you would any program from the Software Library. The fee is the same: $3 per program on cassette or disk, and $1.25 per hardcopy listing.

To eliminate any delay or misunderstanding, please remember that a minimum of ANY four cassette-based or disk-based programs from our ENTIRE library must be placed. There is no minimum order requirement for hardcopy listings.

R E V I S I O N S

1014 PONY
Updated.

1066 DRAGONMAZE
The original Dragonmaze was good, but now it's excellent! It runs in Extended BASIC, and a scoring system has been added. You can now rerun the same maze instead of building a new one each time. A great improvement!

1086 FOOTBALL
Now runs in Extended BASIC and plays faster.

1129 DOMINOES
A top notch revision to an already excellent game. The graphics has been improved to look more attractive, and a scoring system has been added so you can play for hours and still know who wins!

1141 ONE OR TWO
No more bugs in this program! It now runs smoothly, and its reduced size eliminates the need to CALL FILES(1).

1175 MUNCHER
This program has been replaced.
An excellent BASIC only game wherein snakes must eat fallen fruit without running into trees, rocks, or its own tail! A nice programming job from two of our members in Europe.

1183 COOTIE
Requires the TE II and Speech Synthesizer. This isn't just an update--this is great! Cootie now runs much faster and is much more fun for all ages.

1219 SLITHER
Now runs much smoother.

CATALOG REVISIONS

1326 THRUWAY
Now modified for use with the keyboard.

1376 TREKKIE
Now runs in Extended BASIC, and the shooting sequence has been clarified.

2103 FLAG
Displays the flag, then plays the National Anthem. Requires BASIC, and TE II and SS is optional.

4397 EUROPEAN CAPITOLS
Now expanded to cover the entire world.

5418 WORD PROCESSING
Updated.

5437 1040 FORM
Now can input data by month.

5514 SECURITIES PORTFOLIO
Updated.

7020 INCOME AVERAGING
Updated for 1983.

7037 HEATING
Now includes a map.

7044 TRIPLE TIMER
Now runs in Extended BASIC.

8006 WORLD MAP
This program has been improved beyond belief! Three options have been added: plotting, air distance calculation and air distance between an initial point and 48 major cities. Outstanding!

8028 DISK INDEXER
Now this useful program becomes the best. Create a master index of all programs in your own library without having to use data statements.

8036 BASIC PRIMER I
Updated.

8037 BASIC PRIMER II
Updated.

8066 LINE EDITOR
Now runs in Extended BASIC.

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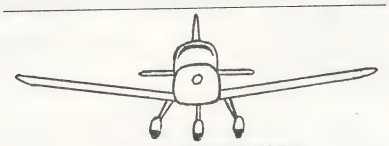

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Learn to fly with the Dow-4 Gazelle, a realistic IFR simulation of a typical 4-place private plane. It is not a game. A manual with 30 pages of text plus 7 figures helps the novice learn to fly. Experienced pilots will enjoy flying the ILS approach. Response time under 1 sec average. Display shows full panel (10 dials and 11 lights) and indicates position of runway for landing. Realistic sound effects. See reviews in Jan 83 99'er and Jun 83 AOPA Pilot. Requires joystick. Cassette. $30.

EDITOR/ASSEMBLER

The Dow E/A turns your TI into an assembly language machine. For use with TI's Mini Memory Module. Fast and convenient. Allows use of entire RAM. Manual includes sample program with detailed explanations. See review in Aug 83 99'er. Cassette. $25.

ASSEMBLY LANGUAGE PRIMER

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"All the claims you make for COMPANION it satisfies, and more. Though I've had it running for slightly less than a week, I certainly find it easier and more pleasant to use than the WORDSTAR Professional Package on our IBM, and far more pleasant to manipulate than the BUSINESSPAK WORD+ software for my TRS Model 100. My only problem is that my son and daughter have virtually monopolized the TI system for the past week, churning out "optional" work for courses to give themselves excuses to experiment with the various features." *Dr. E.N., North Carolina*

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5553 COMPARISON BARGRAPHER
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5554 LEARNING CURVE (Ex)
This program is used for determining manufacturing production costs by altering your input data to test the various factors involved. Lengthy instructions are built into the program for easy use.

5555 CURRENCY CONVERTER II
Program handles currency conversion values for 68 countries. Rate data may be upgraded at any time.

5556 SALES ANALYSIS (DO)
Storing pertinent factors in DATA STATEMENTS, this program produces reports for salesmen on territories or products to give a good picture of the sales in those areas.

5557 STAGECOACH PROGRAMMING (Ex, Mem, DO)
Utilizing the principle of stagecoach dynamic programming, this program finds a manufacturing production path with minimum costs to enable maximizing profit realized from products.

5558+ STOCK RECORD KEEPING** (Ex, DO)
5558/1 MASTER PROGRAM
5558/D DATA FILE
This is probably the most complete program of its type that exists in the library to date. All sorts of calculations and manipulations of your data are possible. Program consists of three parts described.
**THIS PUBLIC DOMAIN PROGRAM WAS DONATED TO THE USERS-GROUP BY TEXAS INSTRUMENTS.

5559 SCHEDULE-C (Ex)
Everything you need to complete Schedule C for your tax returns.

5560 T-BILL (Ex)
This complete program will figure the dollar discount, purchase price and equivalent-yield for Treasury Bills. A must for the investor.

5561 ACREAGE (Ex)
Compute land area in acres and square kilometers, and find totals for both. Uses different methods of input for scale or ratio. Closed contour must be digitized.

5562 FUNDAMENTAL ANALYSIS
Using a business financial report, do a fundamental analysis including the current ratio, liquidity ratio, capitalization ratio and more!

5563 PHONE LIST (Ex)
An excellent name, address and telephone listing program designed to be used with a single cassette recorder. It can save up to 200 records per files and will handle an unlimited amount of files. This program is very well presented and is a must for those of you who wish to have a cassette-based record keeping system.

5564 CONTRACTS (Ex, DO, Pr(optional))
Keep track of rental contracts the easy way. 35 categories will show the total rent, number of payments, and averages.

5565 ROMAN NUMERAL CONVERSION
This BASIC program converts Roman numerals to Arabic and vice versa. Although not often used, this program is vital when someone needs to make this type of conversion.

5566 CASH FLOW
This program will follow any regular series of cash transactions involving a set interest rate. It can show if it is wiser to leave your money in investments or pay off your mortgage or loan. It can also compare several types of investment for maximum return.

5567 BUDGET (Ex, Mem, DO, Pr) Listing not available
This program is a very comprehensive family budget system. It includes Search, Input, and Update features which can be used either for household budgeting or for a small business. A complete instruction file is provided using a TI Writer file. There are three other internal files; Accountdata, Filesetup and Payment that are included in this unique package. This is a product of Mr. Clint Chamberlin, one of the better programmers we know and a long-time IUG member.

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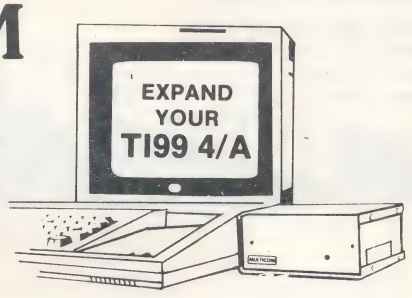

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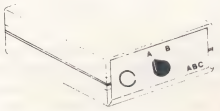

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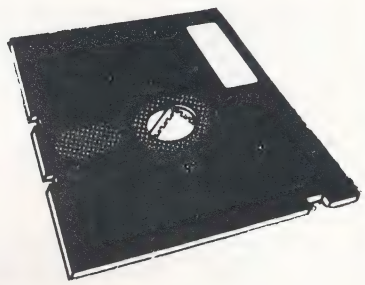

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TO.....Tape only
S/E....Speech Editor or Ex. BASIC
Pr.....Printer
Js.....Joysticks
E/A....Editor/Assembler

ENGINEERING

6108 ROOTS OF POLYNOMIALS II (Ex)
This program is used to extract all possible or actual roots of numbers of complex and irrational roots. Very well done.

6109 CARTESIAN PLOTS (Ex)
Develops plots of arbitrary functions with variable resolutions. A very good program to add to your collection of plotting programs.

6110 LINEAR PROGRAMMING II (Ex)
Uses the Simplex algorithm to list each feasible solution with constraints for inequalities, slack and artificial variable forms.

6111 OPTIMUM ASSIGNMENT (Ex)
Uses the Hungarian algorithm to determine the best assignment for each resource and activity in statistical use.

6112 POLAR ORBIT SAT/TRAK
This program calculates and displays the aximuth elevation, latitude, longitude and distance from you to various polar orbit satellites. Very useful for you ham operators.

6113 BUTTERWORTH FILTERS (Ex, Mem, DO)
A truly fantastic programming job in layout, concept and graphics. The program calculates the resistor and capacitor values for 3rd order Butterworth filters, low or high pass, then draws the whole schematic for you!

6114 HYDRAULIC DESIGN
By giving pressures, flow rate and number of cylinders, this program will tell you the area needed per cylinder, the extension force and speed, retraction force and speed and horsepower required to turn the pump.

6115 HEAT SINK DESIGN (Ex)
Input the required dissipation in watts, the maximum ambient temperature in degrees Centigrade, etc., and this program will give you the information necessary to determine heat sink volume, thermal resistance, etc.

HOME IDEAS

7085 COMPUTER BARTENDER (Ba)
Tell the computer what you have on hand and it will tell you what drinks you can make. It then gives you the recipe to follow and gives a beautiful graphics presentation for what the drink should look like. Very well written. Now, if it could only mix them!

7086 SOC-SEC PREDICTOR
This should prove invaluable to a large group of people. Just tell the computer your age, what you earned and when and it will tell you what you can expect your Social Security benefits to be.

7087 NUTRITION CALCULATOR
Of great utilitarian value for health-conscious and dieting individuals. Up to 27 food categories are listed. Tell the computer how much and what you ate on any day and it will give you the nutritional values of your intake.

7089 DEGREE DAYS
Using degree day ratios, this program can be used to calculate the heating and cooling needs and costs for your home. It may be an invaluable tool for predictive fuel budgeting.

7090 PERSONAL PROPERTY (Ex, TO)
This can be used for maintaining an inventory of all of your personal belongings. The data is stored on cassette but the program is easily adapted to use disk. Each record contains data for serial and model number, name and five lines of remarks.

7091 MAILING LIST XB (Ex, TO, Pr)
This is an expanded version of #7006. With it you can now sort the list with two kinds of search and print mailing labels. If you have #7006 and Extended BASIC, this is a wise investment to upgrade your program.

7092 IRA'S
This program uses DATA STATEMENTS to store all your information on IRA's. With it you can predict future earnings and income based on any variety of inputs you choose.

7093 BLACKJACK TUTOR
Learn the intricacies of the game at home before you go out and put your money down. This is a very good program to learn and practice at Blackjack so you too can become a "high roller."

7094 CREDIT UNION LOANS (Ex, SS, Pr, TO)
A very complete program that tracks revolving credit union payments and accrued interest charges. Very well done, it can also be used for monitoring charge card activity. Data is stored on cassette but program can be easily modified for use with Disk.

7095 HEART HEALTH (Ex)
This is a most useful and desirable program for the layman to have at home. With it you can run a simple self test on your proclivity toward cardiac problems or heart attack. You answer simple questions on life style, etc., and get your rating. Remember, a warning in time...!

7096 BILL TRACKER (Ex)
Extended BASIC version of #7022. Still uses tape-based data files, but can be easily modified for use with disk.

7097 TRIP
Helps to plan your vacation using a pre-check list, a packing list, and a complete cost estimator. Vacation, here we come!!

7098 TAX ESTIMATOR XB (Ex, TO)
Extended BASIC version of #7081. Again, this program can easily be modified for use with disk.

7099 FOOTBALL PREDICTOR (Ba)
Using your own input, the computer will tell you which team will win and the score of the game. A very well-thought-out program, and excellent for those armchair quarterbacks.

7100 HOME MONEY MANAGEMENT (Ex, 32K)
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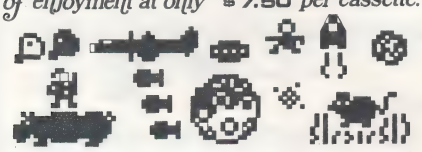

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TO.....Tape only
S/E....Speech Editor or Ex. BASIC
Pr.....Printer
Js.....Joysticks
E/A....Editor/Assembler

8115 MEMORY DISASSEMBLER (Ex, Mem, DO, Pr(optional))
This program is a valuable utility for advanced programmers who want to have a closer look at what is in memory in the 99/4A system. You may do a memory dump to disk or printer with it. A very well done program.

8116 SQUARE DANCE TIMING
An excellent program for Square Dance callers. You just enter your "routine" of calls and it automatically counts the beats for you.

8117 BIN/DEC
A good utility for those who work in number bases of binary and decimal. With it, you can convert numbers of either base back and forth with ease.

8118 DOWNLINK
A really useful program to calculate antenna alignment for most satellites. Most useful for both CB and television channels.

8119 SOFTWARE LIBRARY (Ex, Mem, DO, Pr)
Program allows you to search and sort on any category of data in this database to keep track of all of your software. With it, you can print out reports of your library. Extremely well written and organized. Easily adaptable to store information on data of a similar nature. You have five fields of data to work with. A great buy!!

8120 LOGIC
This truth table program uses a Boolean equation input to analyze logic circuits.

8121 REACTION
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8122 FRAME-UP (Ex, Pr)
Using your input, this program calculates the rough material cost to add on any size room. Gives total square footage.

8123 TE-II SPEECH AIDS
This program shows you how to use the TE II to make the computer's voice sound lifelike. A great programmer's aid.

8124 PROWRITER TUTORIAL (Ex, Pr)
A great tutorial program for the owners of the 8510AP Prowriter printer. Some neat tricks are shown.

8125 CATALOG BAR GRAPH (Ex, Pr)
Displays a bargraph of the percentage available and percentage used of your diskettes. It will then print a disk catalog. This is a great utility.

8126 BLOOD ALCOHOL (Ba)
Test to find out your blood alcohol level. Watch out for the other driver!!

8127 COMBUSTION CALCULATOR
Program performs combustion calculations for solid and liquid fuels.

8128 CYLONESE CHARACTER ANALYSIS (Ba, TEII, SS)
A computer generated analysis of your character. By merely holding your palm against the screen, the computer will give you a fair analysis. Great fun!

8129 SPANISH ACCENTS (Ba)
A subroutine that defines accented Spanish letters and characters.

8130 BINGO CALLER (BA, SS, TEII)
Let the computer call the numbers for you, and keep track of them, too! A great one for church & schools.

8131 FISH REPORT (Ba, SS, TEII)
Want to keep track of the best ones you've caught this year? This one will do it for you. Save the information to disk, or with a minor program change, to cassette. A must for the serious angler.

8132 WIND CHILL CALCULATOR
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8133 DISK LABEL PRINTER (Ex, DO, Mem, Pr)
Print catalog of your disk on a 4" x 1/2" label and keep it right on the disk where it's handy.

8134 COMPUTER CHARACTER SET
Using the data statements in this program, you can put a "computer torch" on any program.

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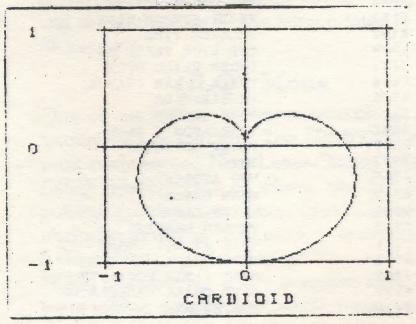

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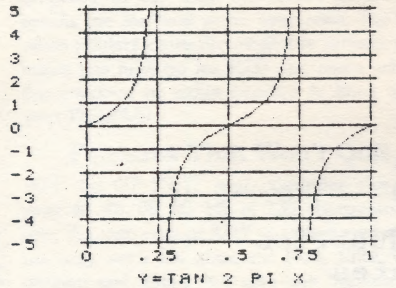

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2213	DEMO III
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8118	DOWNLINK
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A Printer For All Reasons

Search For The Best High Quality Graphic Printer

If you have been looking very long, you have probably discovered that there are just too many claims and counter claims in the printer market today. There are printers that have some of the features you want, but do not have others. Some features you probably don't care about, others are vitally important to you. We understand. In fact, not long ago, we were in the same position. Deluged by claims and counter claims. Overburdened by rows and rows of specifications, we decided to separate all the facts — prove or disprove all the claims to our own satisfaction. So we bought printers. We bought samples of all major brands and tested them.

Our Objective Was Simple

We wanted to find that printer which had all the features you could want and yet be sold directly to you at the lowest price. We wanted to give our customers the best printer on the market today at a bargain price.

The Results Are In

The search is over. We have reduced the field to a single printer that meets all our goals (and more). The printer is the GP-550TI from Seikosha, a division of Seiko (manufacturers of everything from wrist watches to space hardware). We ran this printer through our battery of tests and it came out shining. This printer *can* do it all. Standard draft printing up to a respectable (and honest) 86 characters per second, and with a very readable 9 (horizontal) by 8 (vertical) character matrix. At this rate, you will get an average 30 line letter printed in only 28 seconds.

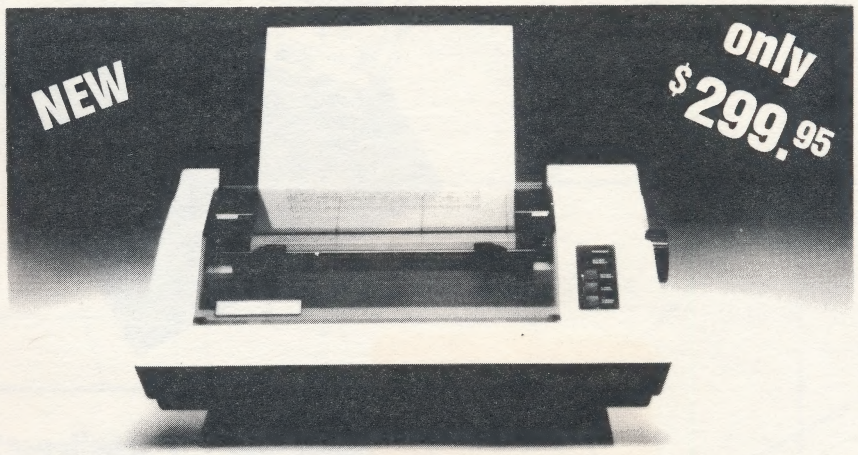
"NLQ" Mode

One of our highest concerns was about print quality and readability. The GP-550TI has a print mode termed Near Letter Quality printing (NLQ mode). This is where the GP-550TI outshines all the competition. Hands down! The character matrix in NLQ mode is a very dense 9 (horizontal) by 16 (vertical). This equates to 14,400 addressable dots per square inch. Now we're talking ***quality*** printing. You can even do graphics in the high resolution mode. The results are the best we've ever seen. The only other printers currently available having resolution this high go for $500 and more *without* the interface or cable needed to hook up to your TI 99/4A!

Features That Won't Quit

With the GP-550TI your computer can now print 40, 48, 68, 80, 96, or 136 characters per line. You can print in ANY of 18 font styles. You not only have the standard Pica, Elite, Condensed and Italics, but also true Superscripts and Subscripts. Never again will you have to worry about how to print H_2O or X^2. This fantastic machine will do it automatically, through easy software commands right from your keyboard. All fonts have true descenders.

One of the fonts we like best is "Proportional" because it looks most like typesetting. The spacing for thin characters like "i" and "l" are given less space which "tightens" the word making reading easier and faster. This is only one example of the careful planning put into the GP-550TI.



Do you sometimes want to emphasize a word? It's easy, just use **bold** (double strike) to make the words stand out. Or, if you wish to be even more emphatic, underline the words. Or do both. You may also wish to "headline" a title. Each basic font has a corresponding elongated (double-wide) version. You can combine any of these modes to make the variation almost endless. Do you want to express something that you can't do with words? Use graphics with your text — even on the same line.

You can now do virtually any line spacing you want. You may select 6, 8, 7½ or 12 lines per inch. PLUS you have variable line spacing of 1.2 lines per inch to infinity (no space at all) and ***97*** other software selectable settings in between. You control line spacing on a dot-by-dot basis. If you've ever had a letter or other document that was just a few lines too long to fit a page, you can see how handy this feature is. Simply reduce the line spacing slightly and . . . VOILA! The letter now fits on one page.

Forms? Yes! Your Letterhead? Of Course!

Do you print forms? No problem. This unit will do them all. Any form up to 10 inches wide. The tractors are adjustable from 4½ to 10 inches. Yes, you can also use single sheets. Plain typing paper, your letterhead, short memo forms, anything you choose. Any size under 10" in width. Multiple copies? **Absolutely!** Put forms or individual sheets with carbons (up to 3 deep), and the last copy will be as readable as the first. Spread sheets with many columns? **Of course!** Just go to condensed mode printing and print a full 136 columns wide. Forget expensive wide-carriage printers and changing to wide carriage paper. You can now do it all on a standard 8½" page.

Consistent Print Quality

Most printers have a continuous loop ribbon cartridge or a single spool ribbon which gives nice dark printing when new, but quickly starts to fade after a while. To keep the printers' output looking consistently dark, the ribbons must be changed more often than is healthy for the pocketbook. The GP-550TI solves this problem completely by using a replaceable, inexpensive ink cassette which is separately replaceable from the actual ribbon. It keeps the ribbon loaded with ink at all times. You only replace the ribbon when it truly wears out, not when it starts to run low on ink. Just another example of the superb engineering applied to the GP-550TI. (When you finally do wear out your ribbon, replacement cost is only $10.95. Ink cassette replacement cost is only $5.95, both postpaid.)

The Best Part

When shopping for a quality printer with all these features, you could expect to pay around $500 or more. *Not any more!* We have done our homework. You don't have to worry about interfaces or cables. Everything is included. We are now able to sell this fantastic printer for **only $299.95!** No expansion chasis or anything else is needed, but you can continue to use anything you are presently using in the expansion port. All TI 99/4A graphics are included. **You need absolutely nothing else to start printing – just add paper.** We also have specific models for other computers. Call for details.

No Risk Offer

We give you a 15-day satisfaction guarantee. If you are not completely satisfied for any reason we will refund the full purchase price. A 1-year warranty is included with your printer. The warranty repair policy is to repair or replace and reship to the buyer within 72 hours.

The Bottom Dollar

The GP-550TI is only $299.95. Shipping and insurance is $8.00 — UPS within the continental USA. If you are in a hurry, UPS Blue (second day air) is $18.00. Canada, Alaska, Mexico are $25.00 (air). Other foreign is $60.00 (air). California residents add 6% tax. These are cash prices — VISA and MC add 3% to total. We ship the next business day on money orders, cashiers' checks, and charge cards. A 14-day clearing period is required for checks.

TO ORDER CALL TOLL FREE
1-(800) 962-5800 USA
or 1-(800) 962-3800 CALIF.
or send payment to:

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